

A plastic frame assembly for bearing weight and a method of assembling same, comprising a plastic support member having a bottom portion and a top portion. The bottom portion has a channel, a plastic-affiliating migratory securing adhesive, and a flexible porous membrane. The plastic affiliating migratory securing adhesive is applied to the channel and the flexible porous membrane is positioned on top of the channel and forced into the channel. The plastic affiliating migratory securing adhesive migrates through the flexible porous membrane and secures the flexible porous membrane to the bottom portion of the plastic support member. The top portion of the plastic support member may register with the bottom portion in such a way so that the flexible porous membrane is held in place only by the plastic affiliating migratory securing adhesive.